What is claimed is:

1. A drive device for a mechanical press with a two-step speed reduction mechanism for driving a slide of the mechanical press comprising:

a drive pinion provided concentrically with a crankshaft;

a main gear mounted on said crankshaft;

intermediate gears meshing with said drive pinion; and

intermediate pinions meshing with said main gear; wherein a plurality of said intermediate gears and said intermediate pinions are concentrically provided with each other.

2. A drive device for a mechanical press described in claim 1, further comprising:

a second set of intermediate gears, wherein said intermediate gears and said second set of intermediate gears are located on opposite sides of said drive pinion in symmetric positions; and

a second set of intermediate pinions, wherein said intermediate pinions and said second set of intermediate pinions are located on opposite sides of said main gear on symmetric positions.

3. A drive device for a mechanical press described in claim 1, further comprising:

a drive shaft having an end on which said drive pinion is provided, said drive shaft rotatably engages a hole formed on an end of said crankshaft in order to support another end of the drive shaft.

4. A drive device for a mechanical press described in claim 2, further comprising:

a drive shaft having an end on which said drive pinion is provided, said drive shaft rotatably engages a hole formed on an end of said crankshaft in order to support another end of the drive shaft.

5. A drive device for a mechanical press with a two-step speed reduction mechanism for driving a slide of the mechanical press comprising:

a drive pinion provided concentrically with a crankshaft;

a main gear mounted on said crankshaft;

intermediate gears meshing with said drive pinion;

intermediate pinions meshing with said main gear; wherein a plurality of said intermediate gears and said intermediate pinions are concentrically provided with each other; and

a brake comprising:

a break shaft; and

a brake pinion formed on said brake shaft and meshing with said intermediate gears.

6. A drive device for a mechanical press described in claim 5, further comprising:

a second set of intermediate gears, wherein said intermediate gears and said second set of intermediate gears are located on opposite sides of said drive pinion in symmetric positions; and

a second set of intermediate pinions, wherein said intermediate pinions and said second set of intermediate pinions are located on opposite sides of said main gear on symmetric positions.

7. A drive device for a mechanical press described in claim 5, further comprising:

a drive shaft having an end on which said drive pinion is provided, said drive shaft rotatably engages a hole formed on an end of said crankshaft in order to support another end of the drive shaft.

8. A drive device for a mechanical press described in claim 6, further comprising:

a drive shaft having an end on which said drive pinion is provided, said drive shaft rotatably engages a hole formed on an end of said crankshaft in order to support another end of the drive shaft.

9. A drive device for a mechanical press with a two-step speed reduction mechanism for driving a slide of the mechanical press comprising:

a drive pinion provided concentrically with a crankshaft;

a main gear mounted on said crankshaft;

an intermediate gear meshing with said drive pinion; and

an intermediate pinion meshing with said main gear; wherein said intermediate gear and said intermediate pinion are concentrically provided with each other.